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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventors: Raymond W. Ellis et al.  
SC/Serial No.: 09/899,833  
Filed: July 05, 2001  
Confirm. No.: 9671  
Title: *Automated Tool Management in a  
Multi-Protocol Environment*

PATENT

Art Unit: 2143  
Examiner: Jean Gilles, Jude

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, addressed to, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Scott D. Sanford

Signature Date: March 15, 2007

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

*Enclosed with this statement are the following:*

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

- ☐ **PTA Statement under 37 C.F.R. §1.704(d).** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

***This statement should be considered because:***

- ☐ **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);

-- OR --

- (2) It is being filed within 3 months of entry of a national stage;

-- OR --

- (3) It is being filed before the mailing date of the first Office Action on the merits,

-- OR --

- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

- ☒ **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- ☐ (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).

-- OR --

- ☒ (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

- ☐ **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;

-- AND --

- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);

-- AND --


- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-3548.

Respectfully submitted,

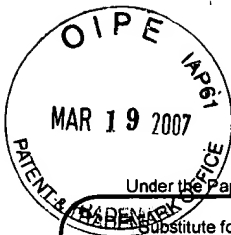
O'MELVENY & MYERS LLP

Date: March 15, 2007

By:   
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PTO/SB/08A (07-05)

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STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	09/899,833
Filing Date	July 05, 2001
First Named Inventor	Raymond W. Ellis
Art Unit	2143
Examiner Name	Jean Gilles, Jude
Attorney Docket Number	34741-971

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,832,120	12-14-2004	Frank et al.	
		US- 7,053,767	05-30-2006	Petite et al.	
		US- 6,618,425	09-09-2003	Carlesi et al.	
		US- 6,640,151	10-28-2003	Somekh et al.	
		US- 7,069,101	06-27-2006	Arackaparambil et al	
		US- 6,535,779	03-18-2003	Birang et al.	
		US- 6,681,145	01-20-2004	Greenwood et al.	
		US- 6,201,996	03-13-2001	Crater et al.	
		US- 6,615,091	09-02-2003	Birchenough et al.	
		US- 6,944,584	09-13-2005	Tenney et al.	
		US- 6,370,448	04-09-2002	Eryurek, Evren	
		US- 5,592,600	01-07-1997	De Pauw et al.	
		US- 6,332,163	12-18-2001	Bowman-Amuah, Michel K.	
		US- 6,549,199	04-15-2003	Carter et al.	
		US- 6,421,682	07-16-2002	Craig et al.	
		US- 6,553,403	04-22-2003	Jarriel et al.	
		US- 5,987,135	11-16-1999	Johnson et al.	
		US- 6,418,352	07-09-2002	Ellis et al.	
		US- 5,847,957	12-08-1998	Cohen et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

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Sheet	2	of	3
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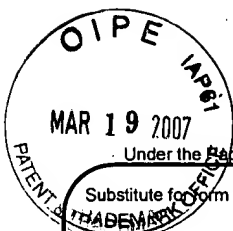
## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		PCT 01/57823	08-09-2001	Domain Logix Corporation		

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Sheet 3 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	SHAOPENG WANG ET AL: "Enabling robustness and flexibility of equipment data collection through SEMI EDA standards" ADVANCED SEMICONDUCTOR MANUFACTURING, 2004 ASMC '04. IEEE CONFERENCE AND WORKSHOP BOSTON, MA, USA 4-6 MAY 2004, PISCATAWAY, NJ, USA, IEEE, US, 4 MAY 2004, pages 165-169, XP010768986; ISBN: 0-7803-8312-5; figures 1, 5; Sections "Common Equipment Model" and "Integration".	✓
	2	Semi E-37-0298; High-Speed SECS Message Services (HSMS) Generic Services (1998), pp. 1-24	
	3	Semi E4-0699; Semi Equipment Communications Standard 1 Message Transfer (SECS-I) (1999), pp. 1-20	
	4	Semi E30-0299; Generic Model for Communications and Control of Semi Equipment (GEM) (1992), pp. 1-76	
	5	Semi E5-0699; Semi Equipment Communication Standard 2 Message Content (SECS-II) (1999), pp. 1-240	

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